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PTO/SB/21 (04-07) Approved for use through 09/30/2007. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ader the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

که	<i>\$</i> /		Application Number	10/664,688 USP 7,031,236	
	TRANSMITTAL		Filing Date	9/18/2003 ISSUED 4/18/2006	
	FORM		First Named Inventor	PIETRUSZYNSKI	
			Art Unit		
	(to be used for all correspondence after initial	al filing)	Examiner Name		
	Total Number of Pages in This Submission	6	Attorney Docket Number	0921-D1	

	ENCLOSURES (Check all that apply)							
✓		smittal Form		Drawin Licensi	g(s) ing-related Papers			After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences
Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)		Rem	Provisi Power Chang Termin Reques	n to Convert to a onal Application of Attorney, Revocate of Correspondence al Disclaimer st for Refund umber of CD(s)andscape Table on 0	e Address	AUT	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): RT. OF CORRECTION; CREDIT CARD IH. FORM; RETURN RECEIPT STCARD	
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53								Certificate JUN 2 3 2009
		SIGNA	TURE	OF AF	PPLICANT, ATT	ORNEY, C	R AG	SENT OF CO.
Firm Name Cirrus Logic, Inc., Assigne		е					SENT Of Correction	
Signature AL L								
Printed name Steven Lin								
Date		16 JUNE 2009				Reg. No.	35,25	0

CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown between 16 JUNE 2009 Signature Date 16 JUNE 2009 LESLIE E. WHITE Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Small Entity

Fee (\$)

105

185 Multiple Dependent Claims

Fee Paid (\$)

-0-

100.00

25

Fee (\$)

50

210

370

Fee (\$)

work Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004. pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITT For FY 2008

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$)	100.00

Complete if Known							
Application Number	10/664,688 USP 7,031,236						
Filing Date	9/18/2003 ISSUED 4/18/2006						
First Named Inventor	PIETRUSZYNSKI						
Examiner Name							
Art Unit							
Attorney Docket No.	0921-D1						

METHOD OF PAYMENT (check all that apply)	
Check Credit Card Money Order None	Other (please identify):
✓ Deposit Account Deposit Account Number: 03-2028	Deposit Account Name: Cirrus Logic, Inc.
For the above-identified deposit account, the Director is hereby a	uthorized to: (check all that apply)
Charge fee(s) indicated below	Charge fee(s) indicated below, except for the filing fee
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	Credit any overpayments
WARNING: Information on this form may become public. Credit card informat information and authorization on PTO-2038.	ion should not be included on this form. Provide credit card

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING	FEES Small Entity	SEARC	H FEES Small Entity		TION FEES	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)		Fee Paid (\$)
20 or HP =	x		=	
HP = highest number of total	al claims paid for, if g	reater than 20.		
Indep. Claims	Extra Claims	Fee (\$)		Fee Paid (\$)

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Number of each additional 50 or fraction thereof Total Sheets Extra Sheets Fee Paid (\$) (round up to a whole number) x / 50 = -0-Fees Paid (\$)

4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): CERTIFICATE OF CORRECTION FEE

SUBMITTED BY	SUBMITTED BY						
Signature	DE L	Registration No. (Attorney/Agent) 35,250	Telephone 512-851-4465				
Name (Print/Type)	Steven Lin		Date 16 JUNE 2009				

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Undg We Paperwork Reduction	n Act of 1995	no persons are requir	red to res	U.S. Patent	and Tra	demark Office: L	PTO/SB/17 (10-0 through 06/30/2010. OMB 0651-00 J.S. DEPARTMENT OF COMMER displays a valid OMB control numb
- V-7						Complete if	
Effective Effect	ted Appropriat	tions Act, 2005 (H.R.	1818).	Application Num			USP 7,031,236
FEE TR	ANS	MITTA	Lŀ	Filing Date		9/18/2003	ISSUED 4/18/2006
For	FY 20	108	_	First Named Inv	entor	PIETRUSZ	
. 01				Examiner Name		I IL INOSE	
Applicant claims small e	entity status.	See 37 CFR 1.27	-	Art Unit	•		
TOTAL AMOUNT OF PAYM	ENT (\$)	100.00		Attorney Docket	No	0921-D1	
				Attorney Docker	NO.	0921-01	
METHOD OF PAYMENT	(check all	that apply)					
Check Credit C		Ioney Order					
Deposit Account De				· ·		ame: <u>Cirrus I</u>	
For the above-identific			ı ıs nere				
Charge fee(s) i	ndicated be	low		L Charg	e fee(s)	indicated belo	ow, except for the filing fee
Charge any ad under 37 CFR		s) or underpayment	ts of fee	(s) ✓ Credit	any ov	erpayments	
WARNING: Information on this	form may be	i / come public. Credit (ard info	rmation should no	ot be inc	luded on this f	orm. Provide credit card
information and authorization o	n PTO-2038.						
FEE CALCULATION							
1. BASIC FILING, SEAR	CH, AND E FILING F			CH FEES	EYAN	MINATION F	EEG
	Sı	mall Entity		Smail Entity		Small En	tity
Application Type	Fee (\$)		Fee (\$)	Fee (\$)	<u>Fee</u>		Fees Paid (\$)
Utility	310	155	510	255	210		
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160) 80	·
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	(0	
2. EXCESS CLAIM FEES Fee Description	-					Fee	
Each claim over 20 (in Each independent clair			,a\			50 21	
Multiple dependent cla		ncluding Reissue	:5)			37	
I	Extra Claim	s Fee (\$)	Fee	Pald (\$)			ple Dependent Claims
- 20 or HP =		_ x:				Fee	
HP = highest number of total o	taims paid for Extra Claim O		Fee I	Paid (\$)			
HP = highest number of indepe	indent daims		n 3.				
3. APPLICATION SIZE F	EE	wasad 100 abaata	a£	(l., di	14	. د د ای داده :	
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sheets or fraction the						i əman cilli	, ioi cacii additioliai Ju
Total Sheets	Extra Shee	<u>ts Number</u>	óf eách	additional 50 o	<u>r fracti</u>		Fee (\$) Fee Pald (\$)
- 100 =		/ 50 =		(round up to a v	vnole ni	ımber) x	=0
4. OTHER FEE(S) Non-English Specifica	-	•	-	· ·			<u>Fees Paid (\$)</u> -0-
Other (e.g., late filing	surcharge)	:CERTIFICATE OF	CORR	ECTION FEE			100.00
CURNITIES DV							

SUBMITTED BY	SUBMITTED BY					
Signature _.	Je 2	Registration No. (Attorney/Agent) 35,250	Telephone 512-851-4465			
Name (Print/Type	Steven Lin		Date 16 JUNE 2009			

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,031,236	Page <u>1</u> of <u>1</u>
APPLICATION NO.: 10/664,688	
ISSUE DATE : Apr. 18, 2006	
INVENTOR(S) : David Michael Pietruszynski; Rex Baird	
It is certified that an error appears or errors appear in the above-identified patent and is hereby corrected as shown below:	that said Letters Patent
At column 5, lines 34-35, delete "08/956,567" and insert 08/956,569	
	,
·	

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Steven Lin, Cirrus Logic, Inc. 2901 Via Fortuna Austin, Texas 78746

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.